

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-223822
 (43)Date of publication of application : 30.08.1996

(51)Int.Cl.

H02J 9/06
 H02J 7/34
 H03K 17/00

(21)Application number : 07-022467
 (22)Date of filing : 10.02.1995

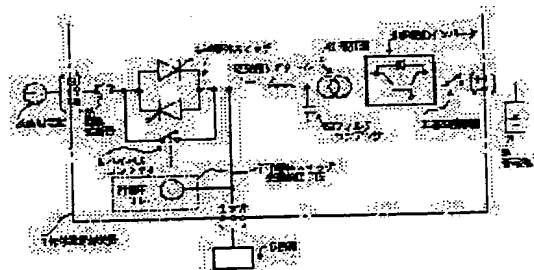
(71)Applicant : FUJI ELECTRIC CO LTD
 (72)Inventor : FUJIKURA MASANOBU
 MANABE KAZUHISA
 AKITA TAKAYUKI

(54) CONTROL METHOD FOR UNINTERRUPTIBLE POWER-SUPPLY SYSTEM

(57)Abstract:

PURPOSE: To improve reliability in power feeding to a load without interruption in power, by detecting misfiring at a semiconductor switch during power feeding from a commercial power supply, and feeding the power continuously from the commercial power supply through a bypass contact.

CONSTITUTION: When a semiconductor switch 4 has misfiring during the power feeding from a commercial power supply 2A, the misfiring state is detected by a semiconductor switch misfiring detection means 7 and a bypass contactor 8 is closed to continue the power feeding from the commercial power supply 2A to a load 5 through the bypass contactor 8. An output voltage to the load 5 is monitored through a voltage relay by the semiconductor switch misfiring detection mean 7. The three-phase AC output voltage is monitored by a voltage relay 71 and the logical sum of the output contact of the voltage relay 71 is used to close the bypass contactor 8 through an interlock circuit.



LEGAL STATUS

[Date of request for examination]
 [Date of sending the examiner's decision of rejection]
 [Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
 [Date of final disposal for application]
 [Patent number]
 [Date of registration]
 [Number of appeal against examiner's decision of rejection]
 [Date of requesting appeal against examiner's decision of rejection]
 [Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office